

3739



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
L. Paul G
10-25-02
#1/Response
Amended
(1 mo. Ext.)

APPLICANT: Francis E. O'Donnell, Jr.
SERIAL NO.: 09/741,132
FILED: December 19, 2000
EXAMINER: David M. Shay
DOCKET NO.: 6831
GROUP ART UNIT: 3739
FOR: Method and Apparatus for Improved PRK Accuracy

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on October 15, 2002.

Paul M. Denk No. 22,598

Date of Signature

Commissioner of Patents
Washington, DC 20231

RECEIVED
October 15, 2002
St. Louis, Missouri

AMENDMENT
TECHNOLOGY CENTER R3700
OCT 24 2002

Sir:

In response to the Office action of, please cancel Claim 1 and enter the following amendments by replacement as follows:

IN THE CLAIMS:

1. (Amended) A method for improving the accuracy of photorefractive keratectomy for a laser during ophthalmological surgery upon a patient, comprising:

identifying a photorefractive keratectomy ablation profile topography for the patient's eye;

converting said photorefractive keratectomy ablation profile topography into a targeted energy map based upon a predetermined ablation rate for the laser;

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